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100

Provide XML Document Representation Including Parent And Child Nodes —105

Receive XPath Query —110

Search Table. Does Node Possibly Have Child Nodes Satisfying Query ? —120

Yes   No

Search Children Of Node For Elements Satisfying Query —125

Do Not Search Children Of Node For Elements Satisfying Query —130

More Nodes In Hierarchy ? —135

Yes

No

Search Complete —140

FIG._1

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FIG._2

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OPTIMIZATIONS OF XPATHS
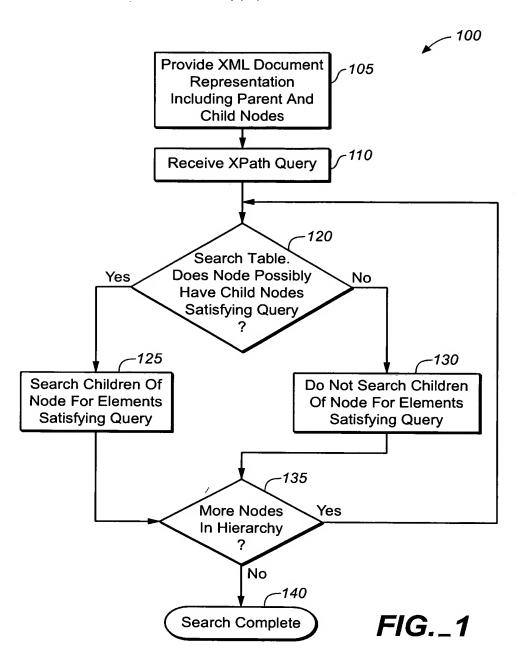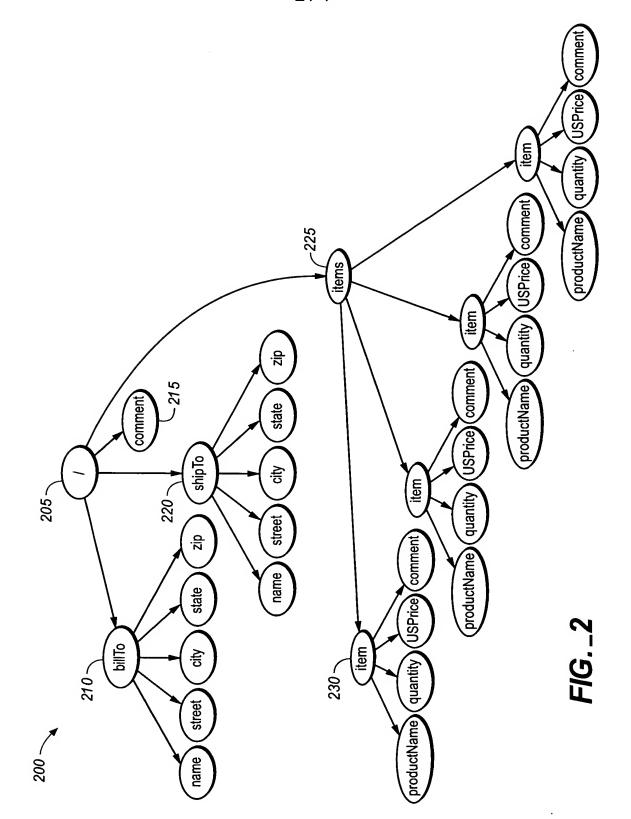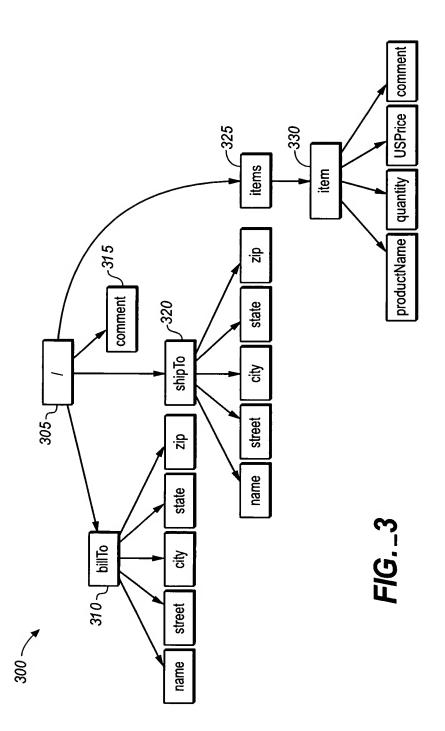Matthew Marcus
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FIG._3

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FIG._4